

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121711.D
 Acq On : 28 Sep 2020 14:36
 Operator : JU/CG
 Sample : L4154-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(13-15)

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:23 PM

Quant Time: Sep 28 15:23:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153822	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	593581	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	303028	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	559149	20.00	ng	0.00
76) Chrysene-d12	13.96	240	359888	20.00	ng	0.00
86) Perylene-d12	15.40	264	363348	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	799309	77.22	ng	0.00
7) Phenol-d6	6.43	99	1018520	75.01	ng	0.00
23) Nitrobenzene-d5	7.36	82	703163	63.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	307824	81.73	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1133914	56.67	ng	0.00
79) Terphenyl-d14	12.90	244	1083200	60.98	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	104152	3.324	ng	100
49) Acenaphthylene	9.69	152	93879	3.196	ng	98
50) Dimethylphthalate	9.55	163	136467	6.213	ng	# 99
52) Acenaphthene	9.86	154	80469	4.337	ng	97
55) Dibenzofuran	10.03	168	94658	3.623	ng	96
58) Fluorene	10.37	166	111177	5.565	ng	99
71) Phenanthrene	11.34	178	1485582	48.764	ng	100
72) Anthracene	11.39	178	393954	12.531	ng	99
73) Carbazole	11.54	167	140194	4.942	ng	100
75) Fluoranthene	12.53	202	1963698	60.383	ng	99
78) Pyrene	12.76	202	1803242	68.579	ng	99
81) Benzo(a)anthracene	13.94	228	909549	39.948	ng	97
83) Chrysene	13.98	228	740022	32.097	ng	97
87) Indeno(1,2,3-cd)pyrene	16.83	276	522108	22.065	ng	95
88) Benzo(b)fluoranthene	14.99	252	986386m	40.608	ng	
89) Benzo(k)fluoranthene	15.01	252	299910m	13.483	ng	
90) Benzo(a)pyrene	15.34	252	715174	34.637	ng	97
91) Dibenzo(a,h)anthracene	16.83	278	137192	6.965	ng	93
92) Benzo(a,h,i)perylene	17.26	276	484527	25.025	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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